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Applicant: Shlomo Ben-Haim et al. : Art Unit: 3762 MAR 07 2005
Serial No.: 10/001,710 : Examiner: C.H. Layman OFFICE OF PETITIONS
Filing Date: October 31, 2001 : Confirmation No.: 3830
For: Electrical Muscle Controller

March 4, 2005

Mail Stop: *Office of Petitions*
Commissioner for Patents
P.O. Box 1450
Alexandria, A 22313-1450

Third Supplemental Information Disclosure Statement

S I R:

The enclosed Supplemental Information Disclosure Statement ("IDS") is submitted in accordance with 37 C.F.R. §§ 197 and 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

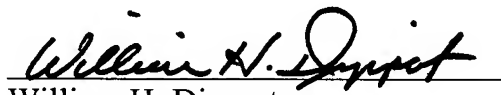
In accordance with 37 C.F.R. § 1.98 forms PTO-1449 are attached hereto. Copies of the documents cited are being forwarded under separate cover.

The filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in § 1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicants reserve the right to prove that the date of publication is in fact different.

No fee is believed due. However, any fee necessary for entry of this paper should be charged to **Deposit Account No. 50-1529.**

Respectfully submitted

March 4, 2005



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Sheet	1	of	14
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Application Number	10/001,710
Filing Date	October 31, 2001
First Named Inventor	Shlomo Ben-Haim
Art Unit	3762
Examiner Name	C.H. Layno
Attorney Docket Number	501049.20506 (20066-86)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,572,345	Mar. 1971	Auphan	
		US- 3,587,567	Jun. 1971	Schiff	
		US- 3,651,805	Mar. 1972	Breiling	
		US- 3,942,536	Mar. 1976	Dahl, et al.	
		US- 3,952,750	Apr. 1976	Mower	
		US- 4,030,509	Jun. 1977	Salo, et al.	
		US- 4,106,494	Aug. 1978	McEachern	
		US- 4,164,216	Aug. 1979	Person	
		US- 4,184,493	Jan. 1980	Mower, et al.	
		US- 4,202,340	May, 1980	Mower, et al.	
		US- 4,223,678	Sept. 1980	Mower	
		US- 4,237,895	Dec. 1980	Johnson	
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		US- 4,312,354	Jan. 1982	Walters	
		US- 4,316,472	Feb. 1982	Mower, et al.	
		US- 4,384,585	May 1983	Zipes	
		US- 4,387,717	Jun. 1983	Brownlee	
		US- 4,403,614	Sep. 1984	Engle et al.	
		US- 4,407,288	Oct. 1983	Mirowski, et al.	

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		EP 148687	Jul. 1985	Henry, et al.		
		EP 148687	Jul. 1985	Henry, et al.		
		EP 0314078A1	May 1989	Mehra		
		JP 4365493	Dec. 1992	Yutaka		
		JP 7126600	May 1995	Kazusuke		
		JP 8243176A2	Sept. 1996	Kjell		

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Sheet 2 of 14

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		Number-Kind Code ² (if known)			
		US- 4,440,172	Apr. 1984	Langer	
		US- 4,506,680	Mar. 1985	Stokes	
		US- 4,543,738	Oct. 1985	Hellman, et al.	
		US- 4,543,956	Oct. 1985	Herscovici	
		US- 4,559,946	Dec. 1985	Langer, et al.	
		US- 4,566,456	Jan. 1986	Koning	
		US- 4,572,191	Feb. 1986	Langer, et al.	
		US- 4,628,934	Dec. 1986	Pohndorf et al.	
		US- 4,651,716	Mar. 1987	Forester	
		US- 4,674,508	Jun. 1987	DeCote	
		US- 4,679,572	Jul. 1987	Baker, Jr.	
		US- 4,690,155	Sep. 1987	Hess	
		US- 4,726,379	Feb. 1988	Altman et al.	
		US- 4,765,341	Aug. 1988	Langer, et al.	
		US- 4,830,006	May 1989	Haluska et al.	
		US- 4,928,688	May, 1990	Mirowski, et al.	
		US- 4,979,507	Dec. 1990	Heinz, et al.	
		US- 4,998,531	Mar. 1991	Bocchi et al.	
		US- 5,003,976	Apr. 1991	Alt	

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 04117967A2	Apr. 1992	Masayoshi		
		WO 92/00716	Jan. 1992	Waide et al.		
		WO 95/08316	Sept. 1995	Vistung		
		WO 97/25101	Jan. 1997	Ben-Haim		
		WO 98108310	Sept. 1996			
		WO 200004947	Jan. 2002			

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Sheet 3 of 14**Complete if Known**

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Attorney Docket Number	501049.20506 (20066-86)

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		Number-Kind Code ² (if known)			
	AY	US- 5,020,544	Jun. 1991	Langer, et al.	
	AZ	US- 5,022,396	Jun. 1991	Watanabe	
	BA	US- 5,044,375	Sep. 1991	Bach, Jr. et al.	
	BC	US- 5,087,243	Feb. 1992	Avitall	
	BD	US- 5,097,832	Mar. 1992	Buchanan	
	BE	US- 5,111,815	May 1992	Mower	
	BF	US- 5,129,394	Jul. 1992	Mehra	
	BG	US- 5,137,021	Aug. 1992	Wayne, et al.	
	BH	US- 5,156,149	Oct. 1992	Hudrik	
	BI	US- 5,161,527	Nov. 1992	Nappholz	
	BJ	US- 5,163,428	Nov. 1992	Pless	
	BK	US- 5,199,428	Apr. 1993	Obel, et al.	
	BL	US- 5,213,098	May 1993	Bennett, et al.	
	BM	US- 5,236,413	Aug. 1993	Feiring	
	BN	US- 5,282,785	Feb. 1994	Shapland, et al.	
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	BP	US- 5,286,254	Feb. 1994	Shapland, et al.	
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	BR	US- 5,320,643	Jun. 1994	Roline et al.	

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		Number-Kind Code ² (if known)			
	BS	US- 5,327,887	Jul. 1994	Nowakowski	
	BT	US- 5,353,800	Oct. 1994	Pohndorf	
	BU	US- 5,366,486	Nov. 1994	Zipes, et al.	
	BV	US- 5,368,040	Nov. 1994	Carney	
	BW	US- 5,370,665	Dec. 1994	Hudrlik	
	BX	US- 5,386,837	Feb. 1995	Sterzer	
	BY	US- 5,387,419	Feb. 1995	Levy	
	BZ	US- 5,391,192	Feb. 1995	Lu	
	CA	US- 5,391,199	Feb. 1995	Ben-Haim	
	CB	US- 5,398,683	Mar. 1995	Edwards	
	CD	US- 5,415,629	May 1995	Henley, J.L.	
	CE	US- 5,417,717	May 1995	Salo, et al.	
	CF	US- 5,419,763	May 1995	Hildebrand	
	CG	US- 5,425,363	Jun. 1995	Wang	
	CH	US- 5,443,485	Aug. 1995	Housworth	
	CI	US- 5,447,520	Sept. 1995	Spano	
	CJ	US- 5,458,568	Oct. 1995	Racchini, et al.	
	CK	US- 5,464,020	Nov. 1995	Lerner	
	CL	US- 5,468,254	Nov. 1995	Hahn	

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Substitute for form 1449/PTO <div style="text-align: center; font-weight: bold; font-size: 1.2em;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div style="text-align: center; font-style: italic; font-size: 0.8em;">(Use as many sheets as necessary)</div>		<div style="text-align: center; font-weight: bold; font-size: 1.1em;">Complete if Known</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/001,710</td> </tr> <tr> <td>Filing Date</td> <td>October 31, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Shlomo Ben Haim</td> </tr> <tr> <td>Art Unit</td> <td>3762</td> </tr> <tr> <td>Examiner Name</td> <td>C.H. Layno</td> </tr> <tr> <td>Attorney Docket Number</td> <td>501049.20506 (2066-86)</td> </tr> </table>		Application Number	10/001,710	Filing Date	October 31, 2001	First Named Inventor	Shlomo Ben Haim	Art Unit	3762	Examiner Name	C.H. Layno	Attorney Docket Number	501049.20506 (2066-86)
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	CM	US- 5,472,453	Dec. 1995	Alt	
	CN	US- 5,476,484	Dec. 1995	Hedberg	
	CO	US- 5,476,485	Dec. 1995	Weinberg et al.	
	CP	US- 5,482,052	Jan. 1996	Lerner	
	CQ	US- 5,499,971	Mar. 1996	Shapland, et al.	
	CR	US- 5,501,662	Mar. 1996	Hofman	
	CS	US- 5,514,162	May 1996	Bornzin, et al.	
	CT	US- 5,520,642	May 1996	Bigagli, et al.	
	CU	US- 5,531,764	Jul. 1996	Adams, et al.	
	CV	US- 5,540,722	Jul. 1996	Clare	
	CW	US- 5,556,421	Sep. 1996	Prutchi	
	CX	US- 5,568,809	Oct. 1995	Ben-Haim	
	CY	US- 5,584,803	Dec. 1996	Stevens	
	CZ	US- 5,587,200	Dec. 1996	Lorenz	
	DA	US- 5,601,609	Feb. 1997	Duncan	
	DB	US- 5,622,687	Sept. 1997	Hedberg et al.	
	DC	US- 5,626,622	May 1997	Cooper	
	DD	US- 5,634,899	Jun. 1997	Shapland, et al.	
	DE	US- 5,674,251	Oct. 1997	Combs et al.	

[illegible]

Examiner Signature		Date Considered	
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	DF	US- 5,674,259	Oct. 1997	Gray	
	DG	US- 5,683,431	Nov. 1997	Wang	
	DH	US- 5,687,734	Nov. 1997	Dempsey et al.	
	DI	US- 5,713,935	Feb. 1998	Prutchi et al.	
	DJ	US- 5,735,876	Apr. 1998	Kroll et al.	
	DK	US- 5,738,096	Apr. 1998	Ben Haim	
	DL	US- 5,738,105	Apr. 1998	Kroll	
	Na	US- 5,755,740	May 1998	Nappholtz	
	DN	US- 5,782,876	Jul. 1998	Flammang	
	DO	US- 5,782,881	Jul. 1998	Lu et al.	
	DP	US- 5,792,198	Aug. 1998	Nappholz	
	DQ	US- 5,792,208	Aug. 1998	Gray	
	DR	US- 5,797,967	Aug. 1998	KenKnight	
	DS	US- 5,807,234	Sep. 1998	Bui et al.	
	DT	US- 5,807,306	Sep. 1998	Shapland et al.	
	DU	US- 5,865,787	Feb. 1999	Shapland et al.	
	DV	US- 5,906,607	May 1999	Taylor, et al.	
	DW	US- 5,927,284	Jul. 1999	Borst, et al.	
	DX	US- 6,032,074	Feb. 2000	Collins	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/001,710
Filing Date	October 31, 2001
First Named Inventor	Shlomo Ben Haim
Art Unit	3762
Examiner Name	C.H. Layno
Attorney Docket Number	501049.20506 (20066.86)

Sheet	7	of	14
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U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,032,672	Mar. 2000	Taylor	
		US- 6,041,252	Mar. 2000	Walker et al.	
		US- 6,071,305	Jun. 2000	Brown et al.	
		US- 6,071,305	Jun. 2000	Brown, et al.	
		US- 6,086,582	Jul. 1997	Altman et al.	RECEIVED
		US- 6,136,019	Oct. 2000	Mower	
		US- 6,141,587	Oct. 2000	Mower	MAR 07 2005
		US- 6,151,586	Oct. 2000	Brown	
		US- 6,178,351	Jan. 2001	Mower	OFFICE OF PETITION
		US- 6,295,470	Sept. 2001	Mower	
		US- 6,337,995	Jan. 2002	Mower	
		US- 6,341,235	Jan. 2002	Mower	
		US- 6,343,232	Jan. 2002	Mower	
		US- 6,411,847	Jun. 2002	Mower	
		US- RE38119	May 2003	Mower	
		US- 4,726,279	Feb. 1988	Altman, et al.	
		US- 5,346,506	Sep. 1994	Mower et al.	
		US- 5,476,497	Dec. 1995	Mower	
		US- 5,662,687	Sep. 1997	Hedberg, et al.	

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First Named Inventor	Shlomo Ben-Haim
Art Unit	3762
Examiner Name	C.H. Layno
Attorney Docket Number	501049.20506 (20066-86)

Sheet	8	of	14
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/001,710
Filing Date	October 31, 2001
First Named Inventor	Shlomo Ben Haim
Art Unit	3762
Examiner Name	C.H. Layno
Attorney Docket Number	501049.20506 (20066-86)

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Sheet 9 of 14

NON PATENT LITERATURE DOCUMENTS

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	FQ	Antman, E.M. et al. "Treatment of 150 Cases of Life-Threatening Digitalis Intoxication with Digoxin-Specific Fab Antibody Fragments;" June 1990 Circulation; Vol. 81: No. 6: pp. 1744-1752.	
	FR	Antoni, H. et al. "Polarization Effects of Sinusoidal 50-Cycle Alternating Current on Membrane Potential of Mammalian Cardiac Fibers", Pfluegers Arch. 314, pp. 274-291 (1970)	
	FS	Bach, S.M., "Tach Arrhythmia Detection, Implantable Cardioverter Defibrillator Therapy: The Engineering-Clinical Interface, Chapter 15, pp. 303-323, Eds, Mark W. Kroll and Michael H. Lehmann, Kluwer Academic Publishers, USA, 1997	
	FT	Bakker, P.F., et al., "Beneficial Effects of Biventricular Pacing of Congestive Heart Failure", PACE, Vol. 17, April 1994, Part 11, one page	
	FU	Bakker, P.F., et al., "Biventricular Pacing Improves Functional Capacity in Patients with End-Stage Congestive Heart Failure" PACE, Vol. 17, April 1995, Part 11, one page	
	FV	Bargheer K. et al., "Prolongation of Monophasic Action Potential Duration and the Refractory Period in the Human Heart by Tedisamil, a New Potassium-Blocking Agent", J. Eur Heart 15 (10), Oct. 1994, pp. 1409-1414	
	FW	Borst, et al. "Coronary Artery Bypass Grafting Without Cardiopulmonary Bypass and Without Interruption of Native Coronary Flow Using a Novel Anastomosis site restraining device ('Octopus')", Journal of the American College of Cardiology, 27 (6), May 1996.	
	FX	Cano, N.J. et al. "Dose-Dependent Reversal of Digoxin-Inhibited Activity of an In-Vitro NA+K+ATPase Model by Digoxin-Specific Antibody;" May 1996; pp. 107-1011; Toxicology Letters; Vol. 85; No. 2	
	FY	Cazeau S. et al., "Multisite Pacing for End-Stage Heart Failure: Early Experience", Pacing and Clinical Electrophysiology Vol. 19, Nov. 1996, Part 11, pp. 1748-1757	
	FZ	Cooper, W., "Postextrasystolic Potentiation: Do We Really Know What It Means and How To Use It?" Circulation, Vol. 88, No. 6, Dec. 1993, pp. 2962-2971.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/001,710
		Filing Date	October 31, 2001
		First Named Inventor	Shlomo Ben Haim
		Art Unit	3762
		Examiner Name	C.H. Layno
Sheet	10	of	14
		Attorney Docket Number	501049.20506 (20066-86)

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	GA	Dillon, SM., abstract of "Synchronized Repolarization After Defibrillation Shocks. A Possible Component of the Defibrillation Process Demonstration By Optical Recordings in Rabbit Heart", Circulation, May 1992, Vol. 85, No. 5, pp. 1865-78	
	GB	Fain, E.S., et al. "Improved Internal Defibrillation Efficacy with a Biphasic Waveform", American Heart Journal 117 (2), February 1989, pp. 358-364.	
	GC	Fleg, J.L. et al., "Impact of Age on the Cardiovascular Response to Dynamic Upright Exercise in Healthy Men and Women", J. Appl. Physiol., Vol. 78, 1995, p. 890.	
	GD	Foster, A.H, et al., "Acute Hemodynamic Effects of Atrio-Biventricular Pacing in Humans", 1995, The Society of Thoracic Surgeons Vol. 59, pp. 294-299.	
	GE	Franz, M.R., "Bridging the Gap Between Basic and Clinical Electrophysiology: What Can be Learned from Monophasic Action Potential Recordings?", J. Cardiovasc Electrophysiol 5(8), August 1994, pp. 699-710	
	GF	Franz, M.R., "Method and Theory of Monophasic Action Potential Recording", Prog. Cardiovasc Dis 33 (6), May-June 1991, pp. 347-368	
	GG	Franz, M.R., "Progress in Cardiovascular Disease: Monophasic Action Potential Symposium, I. Introduction", Prog. Cardiovasc Dis 33 (6), May-June 1991 pp. 345-346	
	GH	Fromer et al., "Ultrarapid Subthreshold Stimulation for Termination of Atrioventricular Node Reentrant Tachycardia", Journal of the American College of Cardiology 20 (October 1992), pp.879-883	
	GI	Fu, P and B.J. Bardakjian, "System Identification of Electrically Coupled Smooth Muscle Cells: The Passive Electrically Coupled Smooth Muscle Cells: The Passive Electrical Properties", published in IEEE Transactions on Biomedical Engineering, 38(11), pp. 1130-1140, 1991.	
	GJ	Ham, Frederic M and Han, Soowhan, "Classification of Cardiac Arrhythmias Using Fuzzy Artmap"; IEEE Transactions on Biomedical Engineering, Vol. 43, No. 4, Apr. 1996.	

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		Application Number	10/001,710		
		Filing Date	October 31, 2001		
		First Named Inventor	Shlomo Ben Haim		
		Art Unit	3762		
		Examiner Name	C.H. Layno		
Sheet	11	of	14	Attorney Docket Number	501049.20506 (20066-86)

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		Hoffman, B.F. et al., "Effects of Postextrasystolic Potentiation on Normal & Failing Hearts", Bulletin of New York Academy of Medicine, 41 in 1965, pp. 498-534.	
		Josephson, M.E., "Clinical Cardiac Electrophysiology: Techniques and Interpretations, 2nd. Edition, Lea & Febiger, Philadelphia, 1991	
		King, A. et al., "The Inotropic Action of Paired Pulse Stimulation in the Normal and Failing Heart: An Experimental Study", Cardiovascular Research, Vol. 2, April 1968, pp. 122-129	
		Knisley et al., "Prolongation and Shortening of Action Potentials by Electrical Shocks in Frog Ventricular Muscle", American Journal of Physiology 6 (Heart Circ. Physiol. 35, 1994) pp. H2348-H2358	
		Koller, et al., "Relation Between Repolarization and Refractoriness During Programmed Electrical Stimulation in the Human Right Ventricle", Circulation 91(9), 2378-2384, 1995.	
		Langberg, Jonathan J. et al., "Identification of Ventricular Tachycardia with Use of the Morphology of the Endocardial Electrogram", Circulation, Vol. 77, No. 6, Jun. 1988.	
		McVeigh, E.R et al., "Noninvasive Measurement of Transmural Gradients in Myocardial Strain with MR Imaging", Radiology 180 (3), Sep. 1991, pp. 677, 679-684.	
		Mercando, A.D., et al., "Automated Detection of Tachycardias by Antitachycardia Devices", Chapter 100, pp. 943-948, in Cardiac Electrophysiology from Cell to Bedside, Eds. Douglas P. Zipes and Jose Jalife, publishers W.B. Saunders Company (1990).	
		Moran, R.J. et al; "Digoxin-Specific Fab Fragments Impair Renal Function in the Rat:" 1994; pp. 854-856; Journal of Pharmacy and Pharmacology; Vol. 46: No 10.	
		Morse, et al., "A Guide to Cardiac Pacemakers, Defibrillators and Related Products", Droege Computing Services, Durham, NC.	

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		Application Number	10/001,710		
		Filing Date	October 31, 2001		
		First Named Inventor	Shlomo Ben Haim		
		Art Unit	3762		
		Examiner Name	C.H. Layno		
Sheet	12	of	14	Attorney Docket Number	501049.20506 (20066-86)

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		Merck Manual, The, Section 3, the 16th Edition of the Merck Manual, Published in 1992	
		Paul, VE., et al. "Automatic Recognition of Ventricular Arrhythmias Using Temporal Electrogram Analysis" Pace, Vol. 14, pp. 1265-1273, (1991).	
		Qiuzhen Xue et al., "Neural-Network-Based Adaptive Matched Filtering for QRS Detection", IEEE Transactions on Biomedical Engineering, Vol. 39, No. 4. Apr. 1992	
		Saksena et al., "Dual-site Atrial Pacing in Atrial Fibrillation", JACC, Vol. 28, No. 3, September 1996, pp. 687-94	
		Shumaik, G.M. et al, "Oleander Poisoning; Treatment with Digoxin-Specific Fab Antibody Fragments," July 1988; pp. 732-735; Annals of Emergency Medicine; Vol. 17; No. 7	
		Sweeny RJ, et al., abstract of "Countershock Strength-Duration Relationship for Myocardial Refractory Period Extension", Acad Emerg. Med., Jan. 1995, Vol. 2, No. 1, pp. 57-62	
		Sweeny RJ, et al., abstract of "Refractory Interval After Transcardiac Shocks During Ventricular Fibrillation", Circulation, Dec. 1996, Vol. 94, No. 11, pp. 2947-52.	
		Sweeny RJ, et al., abstract of "Ventricular Refractory Period Extension Caused by Defibrillation Shocks", Circulation, September 1990, Vol. 82, No. 3, pp. 965-972	
		Talit, U. et al., "The Effect of External Cardiac Pacing on Stroke Volume", Pace 13, May 1990, pp. 598-60	
		Tsong, T.Y., "Electroporation of Cell Membranes" August 1991; pp. 297-306; Biophysical Journal; Vol. 60	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/001,710
		Filing Date	October 31, 2001
		First Named Inventor	Shlomo Ben-Haim
		Art Unit	3762
		Examiner Name	C.H. Layno
Sheet	13	of	14
		Attorney Docket Number	501049.20566 (20066-86)

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	HE	Verrier, et al, "Electrophysiologic Basis for T Wave Alternans as an Index of Vulnerability to Ventricular Fibrillation" Journal of Cardiovascular Electrophysiology, Vol. 5, pp. 445-461, 1994	
	HF	Webster, John G., ed., Design of Cardiac Pacemakers, IEEE Press, Piscataway, New Jersey, 1995	
	HG	Wessale, J.L. et al., "Stroke Volume and Three Phase Cardiac Output Rate Relationship with Ventricular Pacing" Pace 13, May 1990, pp. 673-680	
	HH	Wirtzfeld, A. et al., "Physiological Pacing: Present Status and Future Developments", Pace 10 January-February 1987, Part I, pp. 41-57	
	HI	Zipes, D et al., Cardiac Electrophysiology from Cell to Bedside, 1990, W.B. Saunders Co., Philadelphia	
	HJ	Guidant Product Catalogue, 2001, 2 pages	
	HK	"The Latest Tetralogy of Fallot Discussion with Graphical Support Including Video of Echocardiography and Catheterization" Pediatric Electrophysiology Book ("An On-Line Resource for Pediatric Critical Care")	
	HL	Brumwell D.A. et al. "The Amplifier: Sensing the Depolarization", Implantable Cardioverter Defibrillator Therapy: The Engineering-Clinical Interface, Chapt. 14, pp. 275-302, Eds. Kroll and Lehmann, Kluwer Academic Publishers, USA 1997	
	HM	Gill RJ, et al., abstract of "Refractory Period Extension During Ventricular Pacing at Fibrillatory Pacing Rates" Pacing Clin. Electrophysiol, March 1997, vol. 20, No. 3, pp. 647-653	
	HN	Hardage, M.L. and Sweeney, M.B., "Anti-Tachycardia Pacing and Cardioversion", Implantable Cardioverter Defibrillator Therapy: The Engineering-Clinical Interface, Chapt. 6, pp. 325-342, Eds. Mark W. Kroll and Michael H. Lehmann, Kluwer Academic Publishers U.S.A 1997	

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		Examiner Name	C.H. Layno
Sheet	14	of	14
		Attorney Docket Number	501049.20506 (20066.86)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	HO	Matheny R.G. and C.J. Shaar, "Vagus Nerve Stimulation as a Method to Temporarily Slow or Arrest the Heart" Annals of Thoracic Surgery. 63 (6) Supplement, pp. S28-29, June 1997	
	HP	Supino, C.G., "The System", Implantable Cardioverter Defibrillator Therapy: The Engineering-Clinical Interface, Chapt. 8, pp. 163-172, Eds. Mark W. Kroll and Michael H. Lehmann, Kluwer Academic Publishers, USA 1997	
	HQ	Thakor et al., "Effect of Varying Pacing Waveform Shapes on Propagation and Hemodynamics in the Rabbit Heart", The American Journal of Cardiology 79 (6A), pp.36-43,1997.	
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